

## **CONDITIONS FOR EFFECTIVE USE OF THE ANTI-PLAGIARISM SYSTEM IN SCIENTIFIC ACTIVITY**

**Ana GUDIMA**

Academy of Economic Studies of Moldova, [gudimana@lib.ase.md](mailto:gudimana@lib.ase.md)

ORCID ID: 0000-0002-6851-3801

Compliance with the principles of scientific ethics is very important for scientific activity, the purpose of which is to expand the limits of our knowledge and gain public recognition. The basic ethical norms of science have been formulated for a long time: the prohibition of plagiarism, the novelty of the scientific result, the openness of the obtained results, the freedom of scientific creativity and social responsibility.

Currently, in the world educational and scientific practice, the active implementation of organizational measures aimed at combating takeover in scientific and qualification thesis has begun. At the same time, the use of plagiarism verification systems for published results of scientific activity has intensified. Discussions have begun in the professional community about the problems in implementation, the possibilities and limitations of Anti-Plagiarism systems.

Plagiarism detection systems appeared in response to the urgent demand of science, which is faced with crisis factors, which can create significant risks for its further development. The needs that led to the introduction of these systems are due to the need to ensure the reliability and credibility of the knowledge obtained in scientific activities.

The functions of Anti-Plagiarism systems are correlated with the problems of scientific activity that have arisen in the modern period of the development of science. The use of Anti-plagiarism systems, even in the presence of certain shortcomings, in the existing conditions is an objective necessity. The verification of educational and scientific developments in the Anti-plagiarism system has become a permanent component of the activities of a modern higher education institution.

The article describes the problems that occur most frequently when using Anti-plagiarism systems and formulates the conditions for the effective use of the system in scientific and educational practice.

The implementation of the “Antiplagiat.ro” system is analysed in the context of the activities of the Scientific Library of the Academy of Economic Studies of Moldova regarding the use of technical means of quality control of institutional scientific publications.

**Keywords:** plagiarism, anti-plagiarism, ethics of science, reliability of scientific results, technical means of control, “Anti-plagiarism” system

JEL Classification: A20; C88; I23